

感应马达 Induction Motor **25-30W**



马达特性表 Specifications of motor

马达型号 Motor Model No.			出力 Force W	周波数 Peripheral Wave No Hz	电压 Voltage V	电流 Current A	启动转矩 Start Turning Moment gcm	定格Rating			启动电容 Start condenser		齿轮型号 Gear Model No	
圆柱出力轴 Cylindrical Output Shaft	小齿切出力轴 Pinion Cut Output Shaft	转矩 Turning Moment gcm						回转数 Revolving No rpm	容量 Capacity μF	耐电压 Resistance Voltage V	培林(轴承) Pairing Bearing	中间齿轮 Middle Gear		
感应马达 Induction Motor	4IK25A-A	4IK25GN-A	25	50	110	0.55	1650	1950	1250	7	250	4GN-K	4GN10X	
				60	110	0.50	1380	1620	1500	6				
	4IK25A-C	4IK25GN-C	25	50	220	0.28	1650	1950	1250	1.8	500	4GN-K	4GN10X	
				60	220	0.25	1350	1620	1500	1.50				
	4IK30A-A	4IK30GN-A	30	50	110	0.65	2050	2350	1250	10	250	4GN-K	4GN10X	
				60	110	0.60	1750	1950	1500	8				
	4IK30A-C	4IK30GN-C	30	50	220	0.33	2050	2350	1250	2.2	500	4GN-K	4GN10X	
				60	220	0.30	1750	1950	1500	2				

外型尺寸: External dimension

马达: MOTOR 圆柱出力轴

缩短: 小齿切出力轴

齿轮减速器: GEAR HEAD

齿轮减速马达: GEARMOTOR

型号 Type	减速比 Reduction ratio	L1 mm	L2 mm	L3 mm
4IK(RK)25A(GN)	1:3~1:20	86	32	119
4IK(RK)30A(GN)		86		119
4IK(RK)40A(GN)		102	135	
4IK(RK)25A(GN)	1:25~1:180	86	44	130
4IK(RK)30A(GN)		86		130
4IK(RK)40A(GN)		102	146	

扭矩表: Gear Head-Torque Table(Kg-cm)

(Kg/cm × 9.8 ÷ 100) = N · M (牛顿 · 米)

同步转速: r/min	500	300	200	150	120	100	75	60	50	30	20	15	10	7.5	6	5	3
减速比: Gear reduction ratio	3	5	7.5	10	12.5	15	20	25	30	50	75	100	150	200	250	300	500
	3.6	6	9		15	18		30	36	60	90	120	180		300	360	600
允许负载 Permissible load	25W Kg · cm	4	6.7	10	13.3	16	20	26.7	32	39	65	80	80	80	80	80	80
	30W Kg · cm	4.8	8	12	16	20	24	32	38	46	76	80	80	80	80	80	80
	40W Kg · cm	6.7	11	16	21.3	28	33	42	54	65	80	80	80	80	80	80	80

表列数字是根据马达同步运转的转速,在额定负载情况下实际输出转速为同步运转转速的80%~90%。浅灰色表示输出轴运转方向与马达转向相同,白色栏表示输出方向与马达轴转向相反。

Note: Speed figures are based on synchronous speed, The actual output speed, under rated torque conditions, is about 10~20% less than synchronous speed, a grey background indicates output shaft of geared motor rotates in the same direction as output shaft of motor. A white background indicates rotation in the opposite direction.